

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	164	349/106-109.ccls. and 349/113.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/18 10:55
L2	114	L1 and (black adj matrix absorb\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/18 10:50
L3	114	L1 and (black adj matrix absorb\$3 shield\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/18 10:50
L5	15	349/106-109.ccls. and 349/113.ccls. and 349/110.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/18 10:55
L6	2	("6621539").URPN.	USPAT	OR	OFF	2007/07/18 11:01
L7	5	("5220444"   "5990992"   "6476890").PN. OR ("6621539").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 11:07
L8	20	349/106-109.ccls. and 349/110.ccls. and (lens microlens micro near2 len)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 11:07
S1	2	"US 20050162401"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/07/16 15:16
S2	192	349/12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 13:34

## EAST Search History

S3	4048	345/173,175.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 13:34
S4	2740759	(ID identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 13:35
S5	384755	S4 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 13:35
S6	6	"6597427"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 13:35
S7	7	("5361150"   "5633739"   "5952129"   "6597427"   "6650394"   "6667792"   "6734931").PN. OR ("7102710").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 13:36
S8	12	"6628355"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 13:57
S9	7	("5792561"   "6219113"   "6573650"   "6628355"   "6650047"   "6747728"   "6778233").PN. OR ("7234984").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 13:36
S10	275	349/95.ccls. and reflect\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 13:36
S11	107	S10 and etch\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 13:37
S12	105	S11 and (opaque transparent translucent glass)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 13:42

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S13	19	349/95.ccls. and 349/113.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 13:53
S14	8	S13 and etch\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 13:53
S15	1604	349/113.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 13:57
S16	133	S15 and protrusion	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 13:58
S17	82	S16 and etch\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 13:58
S18	14	("20020191134"   "5418635"   "6163405"   "6262783"   "6266111"   "6380995"   "6400437"   "6452653"   "6476890"   "6522375"   "6525792"   "6583840"   "6727965"   "6747718").PN. OR ("7215393").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 14:09
S19	18	("20020135729"   "20030090597"   "5315418"   "5319479"   "5331650"   "5408344"   "5496497"   "5543945"   "5704700"   "5719981"   "5822077"   "5969780"   "6061042"   "6151093"   "6320571"   "6351299"   "6497488"   "6514328").PN. OR ("7125121"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 15:12
S20	3	("20030222980").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 15:21
S21	975	"349"/\$.ccls. and substrate near9 (grooves protrusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 15:22

## EAST Search History

S22	144	"349"/\$.ccls. and substrate near9 (grooves protrusion) same reflect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 15:22
S23	13	"349"/\$.ccls. and etch\$3 near10 substrate near9 (grooves protrusion) same reflect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 15:25
S24	1592	349/158.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 15:25
S25	155	349/158.ccls. and (groove protrusion ridge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:26
S26	74	S25 and reflect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:41
S27	190	349/106-109.ccls. and black adj matrix same (color RGB red green blue) same reflect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:55
S28	16	"1293767"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:02

## EAST Search History

S29	113	349/114.ccls. and 349/106.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:03
S30	8	S29 and black adj matrix same buffer same reflect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:03
S31	6	("20010017679"   "20010019385"   "20010022634"   "20030030055"   "20030138574"   "6690438").PN. OR ("7158198").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 16:35
S32	145	"349"/\$.ccls. and black adj matrix same (reflective adj layer reflector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 16:43
S33	3	("20010022634"   "6195140"   "6879359").PN. OR ("7133104"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 16:50
S34	257	(reflector reflective scatter\$3) near7 (on top) near8 (shielding shield black adj matrix)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 16:58
S35	49	(reflector reflective) near10 (RGB red green blue color) near10 black adj matrix	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 16:58